

The Factor that Really Counts

Use at the beginning of the school year

Fill in the letter for each question above its answer to complete the quote by Jill Ruckelshaus, past official for the U.S. Commission on Civil Rights.

B	the GCF of 12 and 60	
I	$2 \cdot 3 \cdot 5$ is the prime factorization of . . .	
G	the hypotenuse of a triangle with sides of 12 and 5 units	
B	the median of 5, 12, 12, and 13	
I	the square root of 900	
N	20% of 70	
G	the square root of 169	
I	the LCM of 2, 6, and 15	
N	the GCF of 28 and 42	
G	the GCF of 39 and 91	
B	the mode of 5, 12, 12, and 13	
E	other side of a triangle if one side is 12 and the hypotenuse is 13	
E	GCF of 55 and 70	
T	other side of a triangle if one side is 3 and the hypotenuse is 5	
H	2^{-2}	
I	the percent that 6 is of 20	
S	$2 \cdot 2 \cdot 3 \cdot 3$ is the prime factorization of . . .	
T	the GCF of 8, 12, and 20	
O	the mean of 8, 8, 12, and 16	
R	4^{-2}	
Y	17^0	

The best way to win an argument . . .

30	36	4	11	12	5	13	30	14	12	1	12	5	30	14	13	$\frac{1}{16}$	30	13	$\frac{1}{4}$	4

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